



ELECTRICAL PLAN COMPLETENESS REVIEW

SAN LUIS OBISPO COUNTY DEPARTMENT OF PLANNING AND BUILDING
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Promoting the Wise Use of Land • Helping to Build Great Communities

Front Counter Electrical Plan Completeness Review

The following is a list of items that are required on your plans before we can accept an electrical plan over the counter for plan checking:

1. Size or amperage rating of the existing or proposed service equipment.
2. To scale site plan showing the location of all equipment.
3. Voltage and phase of the equipment. (i.e.: 120/240 single phase, 480/277 three phase, 120/208 three phase)
4. Fuses and circuit breaker sizes. Also indicate if single, double or three pole.
5. For nonresidential equipment the short circuit duty rating or AIC rating. Provide that information from PG&E.
6. Show all conduit sizes.
7. Type of conduit material (EMT, rigid metal, PVC) and schedule (sch 40, sch 80).
8. Show the number of circuits in each raceway (conduit).
9. Show types and sizes of all circuit conductors. (i.e.: # 6 THWN copper)
10. If transformers are shown, provide the primary and secondary voltage and KVA rating.
11. If sub-fed panels are included show their size and rating.
12. Show all required disconnects.
13. Provide load calculations and panel schedules.
14. All motors must show have horsepower rating, voltage and phase.
15. Show motor control panels and pump panels along with overcurrent and overload protection.